



IFU \$ R CE

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUNE 24, 2004

Date

Carolyn L. Ross

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/909,581

Confirmation No. : 3036

Applicant : Nathan R. Brown

Filed : July 20, 2001

Attorney Docket No. : 500200.02

Art Unit : 3723

Customer No. : 27,076

Examiner : Alvin J. Grant

Title : METHOD AND APPARATUS FOR CHEMICAL-MECHANICAL PLANARIZATION  
OF MICROELECTRONIC SUBSTRATES WITH A CARRIER MEMBRANE

**REQUEST FOR CONTINUED EXAMINATION (RCE)**  
**UNDER 37 C.F.R. § 1.114**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests continued examination, under 37 C.F.R. § 1.114, of the above-identified application.

**1. Submission Required Under 37 C.F.R. § 1.114**

- a. ☐ Submission previously submitted
- i. ☐ Consider the amendment/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_.
  - ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_.
  - iii. ☐ Consider the Information Disclosure Statement (IDS) previously filed on \_\_\_\_\_.

- b. ☒ Submission enclosed
- i. ☒ Amendment/Reply
  - ii. ☐ Affidavit(s)/Declaration(s)
  - iii. ☐ Information Disclosure Statement (IDS)

**2. Suspension of Action** (Period of suspension shall not exceed 3 months; fee under 37 C.F.R. § 1.17(i) required)

- ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_ months.

**3. Accompanying Papers**

- ☒ Postcard  
☒ Check  
☒ Fee Transmittal Sheet  
☐ Petition

**4. Deposit Account**

- ☐ The Commissioner is authorized to charge any additional fees required or credit any overpayment to Deposit Account No. 50-1266.

Respectfully submitted,

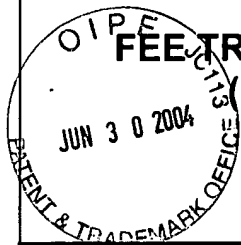
Nathan R. Brown

Date: 06-24-04

By: 

Mark W. Roberts, Ph.D.  
Reg. No. 46,160  
Customer No. 27,076  
Dorsey & Whitney LLP  
1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101  
(206) 903-8728  
Attorney for Applicant

h:\ip\documents\clients\micron technology\200\500200.02\500200.02 rce trans.doc



# **FEE TRANSMITTAL SHEET (FOR FY 2004)**

**Complete if Known**

Application No.	09/909,581
Filing Date	July 20, 2001
First Named Inventor	Nathan R. Brown
Group Art Unit	3723
Examiner	Alvin J. Grant
Atty. Docket Number	500200.02

## **METHOD OF PAYMENT (Check One)**

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1001	770	2001	385	<input type="checkbox"/> Utility Filing Fee
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee
1003	530	2003	265	<input type="checkbox"/> Plant Filing Fee
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Provisional Filing Fee
<b>Subtotal (1)</b>				<b>\$ 0</b>

### **2. EXTRA CLAIM FEES**

Current Claims	Prior	Extra	Fee	Fee Paid
Total	47	39	= 8 x \$ 18 =	\$ 144
Ind.	7	4	= 3 x \$ 86 =	\$ 258
Multiple Dependent Claims				\$
<b>Subtotal (2)</b>				<b>\$ 402</b>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent Claim
1204	86	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

## **FEE CALCULATION (Continued)**

### **3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - Late filing fee or oath	\$
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For Filing a Request for <i>ex parte</i> Reexamination	\$
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	\$
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within 2 <sup>nd</sup> month	\$
1253	950	2253	475	Extension for reply within 3 <sup>rd</sup> month	\$
1254	1,480	2254	740	Extension for reply within 4 <sup>th</sup> month	\$
1255	2,010	2255	1,005	Extension for reply within 5 <sup>th</sup> month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1814	110	2814	55	Terminal Disclaimer Fee	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility/Reissue issue fee	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$
1806	180	1806	180	Submission of IDS	\$
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$ 770
Other fee (specify)					\$
<b>Subtotal (3)</b>					<b>\$ 770</b>

**Total Amount of Payment: \$ 1,172**

**Submitted by:**

Name: Mark W. Roberts, Ph.D.

Reg. No.: 46,160

Telephone: (206) 903-8800

Signature:

Date:

06-24-04



**RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE - EXAMINING GROUP 3700**

**PATENT**

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUNE 24, 2004      Carolyn L. Ross  
Date      Carolyn L. Ross

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. :	09/909,581	Confirmation No. :	3036
Applicant :	Nathan R. Brown		
Filed :	July 20, 2001	Attorney Docket No.:	500200.02
Art Unit :	3723	Customer No. :	27,076
Examiner :	Alvin J. Grant		
Title :	METHOD AND APPARATUS FOR CHEMICAL-MECHANICAL PLANARIZATION OF MICROELECTRONIC SUBSTRATES WITH A CARRIER MEMBRANE		

---

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. § 1.116**

Sir:

Applicant acknowledges receipt of the Office Action dated April 13, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on  
page of this paper.

Remarks begin on page 10 of this paper.

07/01/2004 CNGUYEN 00000048 09909581

02 FC:1201	258.00 OP
03 FC:1202	144.00 OP